

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER		see Form PCT/ISA/220			
0794.043WO	ACTION	as well	see Form PC1/ISA/220 well as, where applicable, Item 5 below.			
International application No.	International filing date (day/month	/year)	(Earliest) Priority Date (day/month/year)			
PCT/US2004/016481	25/05/2004		03/06/2003			
Applicant		_	L			
THE RESEARCH FOUNDATION OF	STATE UNIVERSITY	<del></del>				
This international Search Report has been according to Article 18. A copy is being tra	n prepared by this International Search ansmitted to the International Bureau	ching Auth	nority and is transmitted to the applicant			
This International Search Report consists	of a total of 5 she	ets.				
X It is also accompanied by	a copy of each prior art document cl	ed in this	report.			
Basis of the report						
<ul> <li>a. With regard to the language, the i language in which it was filed, unle</li> </ul>	international search was carried out of ess otherwise indicated under this ite	on the bas	sis of the international application in the			
The international this Authority (Rul	search was carried out on the basis (	of a transla	ation of the international application furnished to			
		disclosed	in the international application, see Box No. I.			
2. Certain claims were four	nd unsearchable (See Box II).					
3. Unity of Invention is lack	king (see Box III).					
4. With regard to the title,						
X the text is approved as sul	bmitted by the applicant.					
the text has been establish	ned by this Authority to read as follow	rs:	·			
5. With regard to the abstract,						
the text is approved as sut		a Authorit	y as it appears in Box No. IV. The applicant			
may, within one month from	m the date of mailing of this internation	onal searc	th report, submit comments to this Authority.			
6. With regards to the drawings,						
a. the figure of the <b>drawings</b> to be pu	ublished with the abstract is Figure N	o. <u> </u>				
X as suggested by the	• •					
<u> </u>	Authority, because the applicant fall		-			
	Authority, because this figure better published with the abstract.	cnaractel	nzes tre invention.			
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International Application No

PCT/US2004/016481 a. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L21/20 C30B25/02 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO1L C30B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α US 5 141 894 A (BISARO RENE ET AL) 1-29 25 August 1992 (1992-08-25) cited in the application abstract Α US 6 392 257 B1 (HILT LYNDEE L ET AL) 1,2,6-8, 21 May 2002 (2002-05-21) 10-14, cited in the application 19-24,26 abstract; figure 1 US 4 845 044 A (FUKUDA SUSUMU ET AL) 19-29 4 July 1989 (1989-07-04) figure 3 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or other means in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report

17/12/2004

8 December 2004

Authorized officer

Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016

Le Meur, M-A

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